

# Химическая стойкость цистерн Comprozzi СХР (PVDF)

## Значение

R – Стойкий  
LR – Ограниченно стойкий  
NR – Не рекомендуется  
ND – Не стойкий

| Наименование             | Устойчивость |            |             |
|--------------------------|--------------|------------|-------------|
|                          | 20°C/68°F    | 60°C/140°F | 100°C/212°F |
| Acetaldehyde             | NR           | NR         | NR          |
| Acetic acid (10%)        | R            | R          | R           |
| Acetic acid (glac./anh.) | R            | R          | NR          |
| Acetic anhydride         | NR           | NR         | NR          |
| Aceto-acetic ester       | ND           | ND         | ND          |
| Acetone                  | R            | NR         | NR          |
| Other ketones            | NR           | NR         | NR          |
| Acetonitrile             | R            | ND         | ND          |
| Acetylene                | R            | ND         | ND          |
| Acetyl salicylic acid    | R            | R          | R           |
| Acid fumes               | R            | R          | R           |
| Alcohols                 | R            | R          | R           |
| Aliphatic esters         | R            | R          | R           |
| Alkyl chlorides          | ND           | ND         | ND          |
| Alum                     | R            | R          | R           |
| Aluminium chloride       | R            | R          | R           |
| Aluminium sulphate       | R            | R          | R           |
| Ammonia, anhydrous       | NR           | NR         | NR          |
| Ammonia, aqueous         | R            | R          | ND          |
| Ammonium chloride        | R            | R          | R           |
| Amyl acetate             | R            | R          | NR          |
| Aniline                  | R            | R          | NR          |
| Antimony trichloride     | ND           | ND         | NR          |

| Наименование                     | Устойчивость |    |    |
|----------------------------------|--------------|----|----|
| Aqua regia                       | R            | R  | NR |
| Aromatic solvents                | R            | R  | R  |
| Ascorbic acid                    | R            | R  | R  |
| Beer                             | R            | R  | R  |
| Benzaldehyde                     | R            | NR | NR |
| Benzene                          | R            | R  | R  |
| Benzoic acid                     | R            | R  | R  |
| Benzoyl peroxide                 | ND           | ND | ND |
| Boric acid                       | R            | R  | R  |
| Brines, saturated                | R            | R  | R  |
| Bromide (K) solution             | R            | R  | R  |
| Bromine                          | R            | R  | R  |
| Bromine liquid, tech.            | R            | R  | R  |
| Bromine water, saturated aqueous | R            | R  | R  |
| Butyl acetate                    | R            | NR | NR |
| Calcium chloride                 | R            | R  | R  |
| Carbon disulphide                | R            | NR | NR |
| Carbonic acid                    | R            | R  | R  |
| Carbon tetrachloride             | R            | R  | R  |
| Caustic soda & potash            | R            | R  | NR |
| Cellulose paint                  | ND           | ND | ND |
| Chlorates of Na, K, Ba           | R            | R  | R  |
| Chlorine, dry                    | R            | R  | R  |
| Chlorine, wet                    | R            | R  | R  |
| Chlorides of Na, K, Ba           | R            | R  | R  |
| Chloroacetic acid                | R            | R  | NR |
| Chlorobenzene                    | R            | R  | NR |
| Chloroform                       | R            | R  | NR |
| Chlorosulphonic acid             | NR           | NR | NR |
| Chromic acid (80%)               | R            | R  | NR |
| Citric acid                      | R            | R  | R  |
| Copper salts (most)              | R            | R  | R  |
| Cresylic acids (50%)             | R            | R  | R  |

| Наименование                 | Устойчивость |    |    |
|------------------------------|--------------|----|----|
| Cyclohexane                  | R            | R  | R  |
| Detergents, synthetic        | R            | R  | R  |
| Emulsifiers, concentrated    | R            | R  | R  |
| Esters                       | R            | R  | NR |
| Ether                        | R            | R  | R  |
| Fatty acids (>C6)            | R            | R  | R  |
| Ferric chloride              | R            | R  | R  |
| Ferrous sulphate             | R            | R  | R  |
| Fluorinated refrigerants     | R            | R  | R  |
| Fluorine, dry                | NR           | NR | NR |
| Fluorine, wet                | NR           | NR | NR |
| Fluorosilic acid             | R            | R  | R  |
| Formaldehyde (40%)           | R            | R  | R  |
| Formic acid                  | R            | R  | R  |
| Fruit juices                 | R            | R  | R  |
| Gelatine                     | R            | R  | R  |
| Glycerine                    | R            | R  | R  |
| Glycols                      | R            | R  | R  |
| Glycol, ethylene             | R            | R  | R  |
| Glycolic acid                | R            | R  | R  |
| Hexamethylene diamine        | ND           | ND | ND |
| Hexamine                     | R            | NR | NR |
| Hydrazine                    | R            | NR | NR |
| Hydrobromic acid (50%)       | R            | R  | R  |
| Hydrochloric acid (10%)      | R            | R  | R  |
| Hydrochloric acid (conc.)    | R            | R  | R  |
| Hydrocyanic acid             | R            | R  | R  |
| Hydrofluoric acid (40%)      | R            | R  | R  |
| Hydrofluoric acid (75%)      | R            | R  | R  |
| Hydrogen peroxide (30%)      | R            | R  | R  |
| Hydrogen peroxide (30 - 90%) | R            | R  | R  |
| Hydrogen sulphide            | R            | R  | R  |
| Hypochlorites                | R            | R  | R  |

| Наименование                           | Устойчивость |    |    |
|--|--------------|----|----|
| Hypochlorites (Na 12-14%)              | R            | R  | R  |
| Iso-butyl-acetate                      | R            | NR | NR |
| Lactic acid (90%)                      | R            | R  | R  |
| Lead acetate                           | R            | R  | R  |
| Lead perchlorate                       | ND           | ND | ND |
| Lime (CaO)                             | R            | R  | R  |
| Maleic acid                            | R            | R  | R  |
| Manganate, potassium (K)               | R            | R  | R  |
| Meat juices                            | R            | R  | R  |
| Mercuric chloride                      | R            | R  | R  |
| Mercury                                | R            | R  | R  |
| Methanol                               | R            | R  | R  |
| Methylene chloride                     | R            | R  | NR |
| Milk products                          | R            | R  | R  |
| Moist air                              | R            | R  | R  |
| Molasses                               | R            | R  | R  |
| Monoethanolamine                       | R            | NR | NR |
| Naptha                                 | R            | R  | R  |
| Napthalene                             | R            | R  | R  |
| Nickel salts                           | R            | R  | R  |
| Nitrates of Na, K and NH3              | R            | R  | R  |
| Nitric acid (<25%)                     | R            | R  | R  |
| Nitric acid (50%)                      | R            | R  | R  |
| Nitric acid (90%)                      | R            | NR | NR |
| Nitric acid (fuming)                   | R            | NR | NR |
| Nitrite (Na)                           | R            | R  | R  |
| Nitrobenzene                           | R            | NR | NR |
| Oils, diesel                           | R            | R  | R  |
| Oils, essential                        | R            | R  | R  |
| Oils, lubricating + aromatic additives | R            | R  | R  |
| Oils, mineral                          | R            | R  | R  |

| Наименование               | Устойчивость |    |    |
|----------------------------|--------------|----|----|
| Oils, vegetable and animal | R            | R  | R  |
| Oxalic acid                | R            | R  | R  |
| Ozone                      | NR           | NR | NR |
| Paraffin wax               | R            | R  | R  |
| Perchloric acid            | R            | R  | R  |
| Petroleum spirits          | R            | R  | ND |
| Phenol                     | R            | NR | NR |
| Phosphoric acid (20%)      | R            | R  | NR |
| Phosphoric acid (50%)      | R            | R  | R  |
| Phosphoric acid (95%)      | R            | R  | R  |
| Phosphorous chlorides      | R            | NR | NR |
| Phosphorous pentoxide      | R            | R  | R  |
| Phthalic acid              | R            | R  | R  |
| Picric acid                | R            | R  | R  |
| Pyridine                   | R            | NR | NR |
| Salicyl aldehyde           | ND           | ND | ND |
| Sea water                  | R            | R  | R  |
| Silicic acid               | R            | R  | R  |
| Silicone fluids            | R            | R  | R  |
| Silver nitrate             | R            | R  | R  |
| Sodium carbonate           | R            | R  | R  |
| Sodium peroxide            | R            | R  | R  |
| Sodium silicate            | R            | R  | R  |
| Sodium sulphide            | R            | R  | R  |
| Stannic chloride           | R            | R  | R  |
| Starch                     | R            | R  | R  |
| Sugar, syrups & jams       | R            | R  | R  |
| Sulphamic acid             | R            | R  | R  |
| Sulphates (Na, K, Mg, Ca)  | R            | R  | R  |
| Sulphites                  | R            | R  | R  |
| Sulphonic acids            | R            | R  | R  |
| Sulphur                    | R            | R  | R  |

| Наименование           | Устойчивость |    |    |
|------------------------|--------------|----|----|
| Sulphur dioxide, dry   | NR           | NR | NR |
| Sulphur dioxide, wet   | NR           | NR | NR |
| Sulphur dioxide (96%)  | R            | R  | ND |
| Sulphur trioxide       | NR           | NR | NR |
| Sulphuric acid (<50%)  | R            | R  | R  |
| Sulphuric acid (70%)   | R            | R  | R  |
| Sulphuric acid (95%)   | R            | R  | NR |
| Sulphuric acid, fuming | NR           | NR | NR |
| Sulphur chlorides      | NR           | NR | NR |
| Tallow                 | R            | R  | R  |
| Tannic acid (10%)      | R            | R  | R  |
| Tartaric acid          | R            | R  | R  |
| Trichlorethylene       | R            | R  | NR |
| Urea (30%)             | R            | R  | R  |
| Vinegar                | R            | R  | R  |
| Water, distilled.      | R            | R  | R  |
| Water, soft            | R            | R  | R  |
| Water, hard            | R            | R  | R  |
| Wetting agents (<5%)   | R            | R  | R  |
| Yeast                  | R            | R  | R  |
| Zinc chloride          | R            | R  | R  |