

## Technical Data Sheet (TDS)

### TAF CO-80

STYRENE ACRYLIC Copolymer EMULSION

TAF 80 Styrene Copolymer



### DESCRIPTION

TAF-80 is non- plasticized Vinyl Acrylic Copolymer containing 50% solids. It dries approximately at room temperature to form crack-free film, have good flexibility and exhibits good water and alkali resistance.



### APPLICATIONS

It is widely used as a binder for producing interior finishes, primer sealers and textured finishes to be applied on to a concrete and drywall construction. Products based on Vinyl Acrylic Copolymer are weather resistant and scrub resistant due to high pigment compatibility and binding power.



### PROPERTIES

| Property      | Value                                           |
|---------------|-------------------------------------------------|
| Appearance    | Milky white liquid                              |
| Solid content | 50 +- 1%                                        |
| pH value      | 4.0-6.0                                         |
| Viscosity     | Brookfield LVDV-E 4000-<br>10000 cP @ 5/20 25°C |



|                                    |       |
|------------------------------------|-------|
| Minimum Film Formation Temperature | 12°C  |
| Free Monomer                       | <0.02 |
| Film Characteristic                | Clear |

**TAF-80 Can be adjusted based on the customer's request**

### **SHELF LIFE & STORAGE**

- **Shelf life:** 12 months at 5°C - 40°C when stored under recommended conditions.
- **Storage Conditions:** Store indoors in original, unopened containers at temperature between 5°C and 40°C.

These suggestions and data are based on information we believe to be reliable. These are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. We recommend that the prospective buyer determine the suitability of our materials and suggestions before adopting them on a commercial scale.



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