

Joncryl® PRO 1552

General

Joncryl® PRO 1552 is an acrylic copolymer dispersion, designed for high gloss corrosion resistance coatings.

Key features & benefits

Excellent gloss in pigmented formulation (60° >90)
Superior early water resistance and final water resistance
Good anti corrosion performance with thin film layer
High PVC loading capable without performance losing
APEO free, eco friendly

Chemical nature

Acrylic copolymer dispersion

Properties

Appearance

White liquid

Typical characteristics

(should not be interpreted as specifications)

Solid content by weight (145°C)	~ 46%
Viscosity at 25°C	~ 600 mPa.s
Special gravity	1.03 g/ml
MFFT (ISO 2115)	25°C
pH value	~ 7.5

Application

Joncryl® PRO 1552 is a styrene acrylic copolymer designed for DTM general industrial application with high gloss performance. Fast drying with superior early water resistance and final water resistance as well.

Recommended for DTM (direct-to-metal) with C1-C2 level anti corrosion performance and top coating application.

Joncryl® PRO 1552 has good pigment wetting properties, superior in gloss and possible to achieve with higher PVC loading. Excellent anti-corrosion performance without active pigments or fillers. Outstanding water resistance, especially in early water resistance as fast drying properties.

Formulation guideline

Recommend using coalescent, such as Texanol and BCS , to improve the film forming. The total dosage is round 5% - 8% based on the dispersion supply form depends on individual formulation.

Storage

The product can be kept at room temperature with sealed package. Avoid direct sunlight exposure. Must be prevented from frost (-5°C) in a long term.

For further detailed application information please contact our Technical Support Department.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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