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TECHNICAL DATA SHEET

Siltech® C-753

DESCRIPTION

Siltech® C-753 is a hydroxy-functional polydimethylsiloxane. It is an additive used to produce solvent-borne anti-graffiti coatings. It provides excellent marker resistance, anti-graffiti, release properties as well as water and oil repellence.

TYPICAL PROPERTIES

Appearance	Clear liquid
Colour, Gardner	3 max
Viscosity at 25°C, cps	700
Active content %	100
Hydroxyl Values mg KOH/g	15
Diluents	Aromatic solvents, esters, ketones and glycol ethers

APPLICATION & USES

Siltech® C-753 is used for solvent-borne cross-linkable top coats. It helps to impart marker resistance, anti-graffiti and anti-stain properties while also improving release. It will also improve water & oil repellence.

The reactive functionality of **Siltech® C-753** ensures that it cross-links into the polymer network and therefore produces permanent effects to the painted surface. Applications include two-pack coatings based on acrylic polyol/isocyanate, polyester polyol/isocyanate, melamine chemistry and acrylic-epoxy coatings.

The amount recommended is between 0.5%-3.0% based on total formulation and should be incorporated with strong agitation or under a high shear mixing.

SHELF LIFE

When stored between 10 and 40°C in the original unopened container, **Siltech® C-753** has a shelf life of 12 months from the date of manufacture.

PACKAGING

Siltech® C-753 is supplied in 20kg pails and 200kg drums.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. **Siltech Corporation**, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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