Issue Date: 1-Mar-23 Issue Number: 5

C3-384/3

One Pack Polyurethane Coating



Description

C3-384 is a one pack polyurethane solution which provides good resistance to hydrolysis and a dry handle for a tack free finish.

Its flexible properties, high tensile strength, high lightfastness, moisture and UV resistance make it a suitable coating for many outdoor building and industrial applications where a tough and durable finish is required.

Application method(s)

C3-384 can be applied onto textiles by the usual knife coating techniques ie; air-knife, knife over roller and knife over blanket.

Curing

Solvent is to be removed by zone drying. Typical zones would be 70°C, 90°C and 120°C.

Usage Notes

Clean equipment with toluene.

Thinning is not necessary.

Health & Safety

See SDS. If you need a copy of the latest version please contact sales@itac.uk.com.

Packing and Storage

25 litre open top pails.

Store in a cool dry place between 5°C and 30°C.

Typical properties for this product are given based on ITAC manufacturing experience. They are not a specification of the product.

ITAC Limited

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Reg in Eng No 499145 VAT reg No 145 4337 73







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Typical Prop <mark>erties</mark>	Value	Units	Test method
Base Polymer	Polyurethane	NA	
Colour	Natural	NA	
Specific Gravity	0.92		
Solvent(s)	Toluene/Isopropyl alcohol	NA	
Solids Content	23 - 25	% by weight	
Viscosity	3,000-5,000	cPs	Brookfield Spindle 5, Speed 10 at 20°C.
Flashpoint	5.5	°C	Closed cup, ISO 3679
Shelf life	12 months from date of manufacture, which is printed on the label.		
Other Properties	Value	Units	Test Method

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