

NB9019 NUTECH SUPER WHITE BRUSH FLOWCOAT

Technical Datasheet



PRODUCT CODE: C510212

NB9019 NUTECH Super White Brush Flowcoat is a high quality brushing grade Flowcoat based on an ortho-NPG Polyester Resin.

The product is prepromoted for curing with suitable MEKP initiators.

SUGGESTED USE

Nutech Super White Brush Flowcoat is generally used as a 'finish-coat' on the glass laminate side of the moulded composite article, which provides a cosmetically attractive finish on the otherwise bare glass laminate. Can be used in some critical applications involving permanent water immersion. Refer to your Allnex Representative.

RECOMMENDED CATALYST

We recommend using 2% Butanox M-50.

TYPICAL LIQUID RESIN PROPERTIES at 25°C

PROPERTY	TYPICAL VALUE	TEST DETAILS
Appearance	White Opaque liquid	
Viscosity	4.0 – 7.0 P	Cone & Plate @ 35°C
	300 – 500 P	Brookfield RVF @ 25°C, Spindle #4, 2rpm (Poise)
Gel Time (minutes)	14 - 18 (Winter) 18 - 22 (Summer)	100g sample @ 25°C, 2% Butanox M50
Storage Stability	3 months, from date of manufacture	When stored in original container @ 25°C
Preferred Storage Conditions		Shade, below 20°C
Application Method		Brush or Roller
Normal Application Temperatures		16°C - 30°C

* Typical values: Based on materials tested in our laboratories, but varies from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

OTHER INFORMATION

Non-approved paste colours or tinters should not be added to this flowcoat if it is to be used for critical Pool re-lining or other permanent water immersion applications.

- DO NOT APPLY FLOWCOATS IN FULL SUNSHINE
- Normal application temperatures for most Flowcoats are 16°C - 30°C
- Refer to Information Sheet 'Gelcoat Application – Essential Checks', for application of Flowcoats between 31°C and 35°C

If using this flowcoat for re-lining concrete or fibreglass swimming pools, refer to Information Sheets 'Relining Concrete Swimming Pools' and 'Relining Fibreglass Swimming Pools' respectively.

Refer also to Material Safety Data Sheets for Gelcoat/Flowcoat, and MEKP.

STORAGE AND HANDLING

To ensure maximum stability and maintain optimum resin handling properties, polyester resins should be stored in closed containers, away from heat sources and sunlight. The resin should be stored away from all sources of ignition. Stored resin quantities should be kept to a reasonable minimum and used on a first in/first out stock rotation basis. Prolonged storage, or unfavourable storing conditions, may cause separation, therefore agitation of the resin before use is recommended.

STANDARD PACKAGING

Mild steel drums (225kg)

Always refer to the MSDS before use.