

# 401171203000000 series PROVISIONAL TECHNICAL DATA SHEET

# **NORESTER 11712 A 20**

# **Product description**

The NORESTER 11712 is an ortho DCPD resin specially designed for infusion. It is pre-accelerated and non-thixotropic. This low viscosity resin has good fibre wetting and impregnation properties. It has a very good hardening.

## **Physical Properties of Uncured Resin**

Brookfield Viscosity at 23°C-sp2-cPoise- 50rpm	ISO 2555	130-150
Specific gravity at 23°C	ICON012	1.06 - 1.10
Solid Content - %	ICON003	53 - 55
Storage stability 20°C- months	-	3

### Reactivity

Gel time at 23°C 2 % MEKP (M50) on 100g - minutes	ICON002	20	
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#### **Application & Specificities**

Recommendations before use	Application temperature between 18-25°C. Homogenize the product.
Recommendations during use	1,25 - 2,5% Methyl Ethyl Ketone Peroxide (MEKP). Mix the catalyst well.
Post Curing	24h at room temperature (16-20°C) then 16h at 40°C for optimal properties.

### **Storage**

The product must be stored in its original closed packaging at a temperature between 15°C and 25°C, away from direct sunlight.

It is the responsibility of the customer to ensure that the product is used in good conditions before the use-by date mentioned on the keg.

This product is subject to the Highly Flammable Liquids Regulations.

Please follow the MSDS of this product in order to make sure the operators wear the appropriate personal protective equipment during usage of the product.

All these results were obtained from our internal laboratory tests. Results given in this document are indicative and, to the best of our knowledge, are reliable but cannot be taken as liability. We cannot endorse any responsibility for parts manufactured with this product.

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