

## POLYCOR PATCH AID 2671 PA

REPAIR GEL COAT

AID TO REPAIRING GEL COATS

Date sheet n° : 2671

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### DESCRIPTION

Pre-accelerated Isophthalic unsaturated polyester resin additive designed for producing repair Top coats.

### APPEARANCE

This Product is non-pigmented.  
Patch : Contains wax

### USE AREAS

Using an addition level of 20-30% will convert the required gel coat into the repair spray top coat mixture.

### APPLICATION

For the purpose of repairs this additive should be used in conjunction with the same batch of spray gel coat used to make the original part. Mix the product slowly but thoroughly. Apply the correct film thickness. A wet film thickness between 300 to 600µm is required ideally applied in 3 even passes. Check that the correct level of MEKP is added. A level of 1,8% w/w is recommended. Do not use more than 3% or lower than 1,2% w/w of MEKP catalyst. To ensure correct application, cure rates and optimal repair results do not use below 15°C. This includes, materials, mould and workshop temperatures. This product is not designed for use with a roller or brush.

### PROPERTIES / ADVANTAGES

The use of patch aid when added to gel coat assists the patching repair process. The resultant top coat repair solution exhibits minimal impact on colour when using the same batch of gelcoat. The solution allows excellent application properties, surface wetting and levelling of material on repair surface. The resultant top coat has good surface curing properties, allowing faster sanding process times with reduced clogging of sand paper.

### STORAGE / SHELF LIFE

Shelf-life : 3 Months .  
When the product is sealed in its original packing, stored indoors away from direct sunlight and direct heat sources and ideally at ambient temperature between 15°C and 25°C .  
At low storage temperature there is the possibility that wax will solidify in product. If this occurs remix the product, within a water batch at 40°C, until wax has melted and uniformly mixed into product.

### FEATURES OF LIQUID PRODUCT

Properties	Test method	Conditions	Unit	Typical values
Density	MT-C G 001 O	25°C	g/cm3	1,01 - 1,05
Solid content	MT-C G 001 C	15mn at 150°C	%	40,0 - 44,0
Viscosity	MT-C G 025 V	25°C - Spindle 2 - 60 rpm	mPa.s	70 - 100
Gel time	MT-C G 002 R	Catalyst : Low activity catalyst (200g - 25°C - 1,8% MEKP)	min	3,5 - 5,5

For all additional information, refer to the Safety Data Sheet n° FP12710 available on our website.

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