

Joncryl[®] 9522

Key Features & Benefits

Acrylic dispersion for primers on softwood for interior use, to prevent knot staining

- Prevents knot staining, in combination with suitable topcoats, especially on pine
- Anionic dispersion, therefore good compatibility with common raw materials
- Suitable for spray coating applications
- Contains approx. 20% renewable content (C14)

Chemical Nature

Acrylic dispersion

Properties

Typical Characteristics

Appearance		White, opaque dispersion
Non-volatile content (Din EN ISO 3251)	%	45
pH (Din 19261)		7.0-8.0
Brookfield Viscosity at 25 °C	cps	<200
MFFT	°C	20
Freeze/thaw-stable		No

* These typical values should not be interpreted as specifications.

Application

Joncryl 9522 can be used as primer, especially on pine, to prevent knot bleeding in interior wood coatings. The newly developed primer is especially blocking the resinous components of wood – we recommend using the primer in combination with a suitable interior topcoat.

Formulation guidelines

Joncryl 9522 needs to be coalesced with solvents. Suitable solvents are butylglycol, butyldiglycol, DPM, DPnB. Depending on the type of coalescent an amount of 2-3% on dispersion is recommended.

Suitable topcoats are formulations based on Joncryl 2981, Joncryl 541, Joncryl 1984 or Joncryl 9530-A, depending on the specific requirements of the application.

Recommended Starting Point Formulations

The following starting point formulation is recommended for an initial evaluation of Joncryl 9522. Additional optimization of the formulation may be required to achieve desired results for specific applications.

White Primer Formulation for Joncryl 9522

Materials	Pounds
Grind	
TiPure R-706	132.6
Dispex Ultra PX 4575	8.5
Foamstar SI 2280	1.7
Water	27.2
Mix for 15 min at 3000 rpm	
Let Down	

Joncryl 9522	800
AMP 95 to Ph 8.2-8.5	
Rheovis PU 1291	6
Foamstar SI 2292	2
Hydropalat WE 3221	2
Butyl Glycol	20
Mix for 10 min at 1000-1500 rpm	
TOTAL	1000

Formulation Attributes, White Pigment Formula

Solids, wt%	50.15
PVC, %	8.6
VOC	55.6 g/L

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Joncryl 9522.

Storage

This product should be stored in tightly sealed original packaging at temperatures between 5 °C and 40 °C.

This product must be protected from frost.

Important

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