TECHNICAL DATA SHEET

KA0991 Water based Impregnator

Description: waterborne impregnating agent, for exterior wood - chestnut-
Main Use: application by spraying, brush or flow coating on frames
Properties: pore wettability: excellent - resistance to uv rise: excellent

Technical Data		
Binders		
Pigments, Extenders		
Solvents		
Viscosity	10 (± 1)	s Ford Cup 4 at 20°C
Density	1,02 (± 0,03)	kg/l
Flatness		Gardner 60°
Flashpoint	non infiammabile/not flammable	Method: Closed cup
Solid content	14 (± 1)	% by weight
Storage stability	6 months	at 5°C ÷ 35°C
Working temperature		Coating, objects and air

Product Preparation								
	Low Pressure Spraying			High Pressure Spraying				
		% by weight	*% by volume*		*% by weight*	*% by volume*		*% by weight*	*% by volume*
Photoinitiator									
Catalyst									
Accelerator									
Additive									
Thinner									
Reticulator									
Pot-Life									
Mix. Viscosity									

Technical Information			
	20° C	**50°C**	**g/m²**
Overcoating	4 h		
Touch dry	1 h		6 ÷ 12 m2/L (per immersione
			o flow coating)

Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

MANUFACTURED BY
Sherwin-Williams Italy Coatings Srl | via Volturno 96 | 41032 Cavezzo (Modena) | Italia
tel. +39 0535 615611 | telefax +39 0535 49055 | italy.coatings@sherwin.com | www.beckeracroma.com/it
Società soggetta a direzione e coordinamento da parte di The Sherwin-Williams Company, USA

IMPORTED AND MARKETED BY:
BERGER PAINTS INDIA LIMITED,
Berger House, 129 Park Street, Kolkata - 700 017

TECHNICAL DATA SHEET

KA1991 Exterior water based sealer

Description: Waterborne transparent colourless one-component thyxotropic primer for exterior
Main Use: window frame, joinery for exterior
Properties: coverage: very good - transparency: good - application on vertical surfaces: very easy - sandability: good

Technical Data		
Binders	Acrylic/polyurethane resins in dispersion and/or emulsion	
Pigments, Extenders		
Solvents	Glycolethers	
Viscosity	27.000 ± 3.000	cps Brookfield Spindle 5 at 2,5 rpm a 20°C
Density	1,02 (± 0,03)	kg/l
Flatness		Gardner 60°
Flashpoint	Non infiammabile/not flammable	Method: closed cup
Solid content	33 (± 1)	% by weight
Storage stability	6 months	at 5°C ÷ 35°C
Working temperature	5°C ÷ 35°C	Coating, objects and air

Product Preparation								
manual spraying, robot, electrostatic				**airless, airmix**				
		% by weight	*% by volume*		*% by weight*	*% by volume*		*% by weight*	*% by volume*
Hardener									
Photoinitiator									
Catalyst									
Accelerator									
Additive									
Thinner	acqua/water	5-10		acqua/water	5-10				
Reticulator									
Pot-Life									
Mix. Viscosity									

Technical Information			
	20° C	**50° C**	**g/m²**
Overcoating	24 h	8 h	150-225 micron umidi
Touch dry	4 h	2 h	

Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

MANUFACTURED BY
Sherwin-Williams Italy Coatings Srl | via Volturno 96 | 41032 Cavezzo (Modena) | Italia
tel. +39 0535 615611 | telefax +39 0535 49055 | italy.coatings@sherwin.com | www.beckeracroma.com/it
Società soggetta a direzione e coordinamento da parte di The Sherwin-Williams Company, USA

IMPORTED AND MARKETED BY:
BERGER PAINTS INDIA LIMITED,
Berger House, 129 Park Street, Kolkata - 700 017

TECHNICAL DATA SHEET

KA2991 Exterior water based top coat

Description: waterborne clear one-component thyxotropic top coat for exterior wood
Main Use: window frame, joinery for exterior
Properties: transparency: good, easy application on vertical surfaces, wettability: good, blocking resistance: good

Technical Data		
Binders	acrylic emulsions	
Pigments, Extenders		
Solvents	glycolethers	
Viscosity	48.000 (± 3.000)	cps Brookfield Spindle 5 at 2,5 rpm a 20°C
Density	1,04 (± 0,03)	kg/l
Flatness	30	Gardner 60°
Flashpoint	non infiammabile/not flammable	Method: closed cup
Solid content	34 (±1)	% by weight
Storage stability	15 months	at 5°C ÷ 35°C
Working temperature	5°C ÷ 35°C	Coating, objects and air

Product Preparation

manual spraying, robot, electrostatic airless, airmix

		% by weight	*% by volume*		*% by weight*	*% by volume*		*% by weight*	*% by volume*
Hardener									
Photoinitiator									
Catalyst									
Accelerator									
Additive									
Thinner	H_2O	3-5		H_2O	2-3				
Reticulator									
Pot-Life									
Mix. Viscosity									

Technical Information			
	20° C	**50° C**	**g/m²**
Dry for stacking	24 h	24 h	250 ± 50
Touch dry	4 h	2 h	250 ± 50

Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

MANUFACTURED BY
Sherwin-Williams Italy Coatings Srl | via Volturno 96 | 41032 Cavezzo (Modena) | Italia
tel. +39 0535 615611 | telefax +39 0535 49055 | italy.coatings@sherwin.com | www.beckeracroma.com/it
Società soggetta a direzione e coordinamento da parte di The Sherwin-Williams Company, USA

IMPORTED AND MARKETED BY:
BERGER PAINTS INDIA LIMITED,
Berger House, 129 Park Street, Kolkata - 700 017

TECHNICAL DATA SHEET

KA3991/KA4991/KA6991 Water-based multicoat

Description: Waterborne clear one-component multicoat
Main Use: Turned parts, flat panels, doors, frames
Properties: Pore marking: excellent; Transparency: good; Smoothness to the touch: good; Hardness: good

Technical Data		
Binders	acrylic emulsions	
Pigments, Extenders	silica, waxes	
Solvents	glycolethers	
Viscosity	40 ± 5 (90 gloss: 60 ± 5)	s DIN 4 at 20 °C
Density	1,030 ± 0,030	kg/l
Flatness	5-10-20-30-50-70-90	Gardner 60°
Flashpoint	non inflammable/not flammable	Method: Closed cup
Solid content	24 ± 2	% by weight
Storage stability	15 months	at 5°C ÷ 35°C
Working temperature	>15°C	Coating, objects and air

Product Preparation

	Manual spraying			Electrostatic, airless, airmix					
		% by weight	*% by volume*		*% by weight*	*% by volume*		*% by weight*	*% by volume*
Hardener									
Photoinitiator									
Catalyst									
Accelerator									
Additive									
Thinner	water	0 - 5%		water	0 - 5%				
Reticulator									
Pot-Life									
Mix. Viscosity									

Technical Information			
	20° C		**g/m²**
Dust free	20 min		100
Touch dry	60 min		100
Dry for stacking	24 hours		100

Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

MANUFACTURED BY
Sherwin-Williams Italy Coatings Srl | via Volturno 96 | 41032 Cavezzo (Modena) | Italia
tel. +39 0535 615611 | telefax +39 0535 49055 | italy.coatings@sherwin.com | www.beckeracroma.com/it
Società soggetta a direzione e coordinamento da parte di The Sherwin-Williams Company, USA

IMPORTED AND MARKETED BY:
BERGER PAINTS INDIA LIMITED,
Berger House, 129 Park Street, Kolkata - 700 017

TECHNICAL DATA SHEET

KA7991/KA8991

Description: Latex for interior floor varnish
Main Use: Wood
Properties: Fast curing - transparency: good - surface hardness: very good

Technical Data		
Binders	acrylic resin in dispersion, polyurethane resin in dispersion	
Pigments, Extenders	matting agents	
Solvents		
Viscosity	40 (± 10)	s Ford Cup 4 at 20°C
Density	10,03 (± 0,03)	kg/l
Flatness	vedi listino/see price list	Gardner 60°
Flashpoint	non infiammabile/not flammable	Method: Closed cup
Solid content	30 (± 1)	% by weight
Storage stability	6 months	at 5°C - 35°C
Working temperature		Coating, objects and air

Product Preparation								
	Low Pressure Spraying			**High Pressure Spraying**			**Curtain Coater**		
		% by weight	*% by volume*		*% by weight*	*% by volume*		*% by weight*	*% by volume*
Hardener									
Photoinitiator									
Catalyst									
Accelerator									
Additive									
Thinner									
Reticulator									
Pot-Life									
Mix. Viscosity									

Technical Information			
	20° C	**50°C**	**g/m²**
Dry for stacking	24h		100 - 120
Drying	6 - 12 H	90 min	

Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

MANUFACTURED BY
Sherwin-Williams Italy Coatings Srl | via Volturno 96 | 41032 Cavezzo (Modena) | Italia
tel. +39 0535 615611 | telefax +39 0535 49055 | italy.coatings@sherwin.com | www.beckeracroma.com/it
Società soggetta a direzione e coordinamento da parte di The Sherwin-Williams Company, USA

IMPORTED AND MARKETED BY:
BERGER PAINTS INDIA LIMITED,
Berger House, 129 Park Street, Kolkata - 700 017