



FORGEWAY
GLUE WITH HIGH IQ



Technical Data Sheet: PUROK VX 67

Product Description

Purok VX67 is a hybrid acrylic adhesive for bonding decorative surfaces. It is designed for applications that need a non-sagging and UV stable adhesive to bond decorative surfaces like stone, granite, quartz and other solid surfaces.

Key Features

- Excellent adhesion.
- High durability.
- Non-sagging and thixotropic.
- Gap fill up to 2mm.
- Colour-matched to any colour
- Varied cure time
- UV stable.



Applications

- Effective for bonding dissimilar materials e.g. bare metal, painted metal, plastics, glass and ceramics.
- Seamless joint sealing of decorative surfaces such as quartz, granite, MMA cast resin, natural stone, and ceramic etc...

Cure Times Available.

VX 67-15 (Fixture Time is ~15 minutes)
VX 67-30 (Fixture Time is ~30 minutes)



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Technical Characteristics

Purok VX 67

Properties	VX 67	
Base Material	Hybrid Methacrylate	
Appearance	Various Colours	
Mix Ratio	10:1	
Gap Fill (mm)	1-2	
Density (g/ml)	1.03	
Shear Strength (N/mm ²)	5-15	
Shore D Hardness	90	
Service Temperature (°C)	-40 to +120	
Viscosity - C&P @ 1s - 1 (Pa.S)	185	
	VX67-15	VX67-30
Working Time	9-11	20-25
Fixture Time (mins) Solid Surface Acrylic	30-60	45-75
Fixture Time (mins) Chipboard Solid Surface	2	3
Full Cure	24	24
Sandable After (mins)	30	45

(*) These values may vary depending on environmental factors, such as: temperature, moisture and type of substrates.



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Colours

Available in any colour to match the substrates you are bonding.



Shelf Life

18 months in unopened packaging, in a cool and dry storage place at temperatures between +10°C and +25°C.

Prolonged exposure above +25°C will reduce the shelf life of this product. Shelf life can be extended by refrigeration (+7°C to +12°C). **Do not freeze.**

Application Instructions

Application temperature +5°C to +35°C.

Nature Clean, dry, free of dust and grease.

Method



Prepare the Surface



Equalise the Cartridge



Purge the Cartridge



Apply the Adhesive



Dispose of Cartridge

Volumes Available.

Cartridges

50ml
250ml
490ml



Drums

18kg
180kg



Resistance to Chemicals

Good resistance to water, aliphatic solvents, mineral oils, grease, diluted inorganic acids and alkalis.

Poor resistance to aromatic solvents, concentrated acids, chlorinated hydrocarbons.

Remarks, Disclaimer & Health and Safety

Disclaimer - The variability of materials, substrates and conditions of use is such that no warranty of their functionality for a specific application can be deduced from this information, written recommendation or any other type of suggestion offered. Each user has the responsibility to complete adequate evaluations on the efficacy of the materials offered by ForgeWay, of its products, services, recommendations and suggestions for the specific application need, and must accomplish sufficient testing to ascertain that the final product will be safe and sound for the final intent of the end user.

Health and safety - Refer to Safety Data Sheet (SDS) for further information. Apply the usual industrial hygiene.

Reviewed June 2023

Online Knowledge Centre

Our online knowledge centre has a large range of articles and product reviews to educate



Fundamentals of Adhesive eBook

Forgeways book "The Fundamentals of Adhesive" has over 200 pages full of in-depth adhesive and bonding knowledge.



Online Product Review

Watch our product review video for an easily digestible overview of the product and its features.



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Additional Resources