

brix clear coat g 161

COLOURLESS WATER REPELLENT COATING

TECHNICAL PROPERTIES

Service Temperature Limits : 0°C to 45°C
Flashpoint : Over 25°C
Specific Gravity : 0.85 at 20°C
Viscosity : 20 seconds
(Ford Cup No.4 at 20°C)

ADVANTAGES

INTERGRAL PROTECTION: unlike most surface treatments such as many polyurethane based products. Brix clear coat g penetrates the capillary structure and provides a tough, clear protection, which becomes a composite part of the structure. This penetration means that with brix clear coat g failure will not occur through peeling of the surface coating.

VAPOUR PERMEABLE: brix clear coat g allows materials to breath. Although forming an enamel coating impervious to water. Brix clear coat g allows the escape of moisture vapour, which could otherwise cause blistering.

NO WATER: brix clear coat g is water-free. This means that application can take place down to 0°C provided surface is frost/ice free. Brix clear coat g can be applied to slightly damp, porous surfaces.

ECONOMICAL: brix clear coat g is inexpensive. It gives long life protection at 10% of the cost of an epoxy finish.

USAGE

Ensure surfaces are clean and free from dust. Where concrete surfaces require cleaning to remove oil or grease, use a strong detergent in accordance with manufacturer's instructions.

APPLICATION

Wall and other vertical surfaces – brush on brix clear coat g with a soft bristle brush in a liberal coating, ensuring penetration into the surface, which gives glossy finish.

COVERAGE

Brix clear coat g will give coverage of about 6 to 7 m² per litre per coat. Generally 2 coats are recommended unless when applied on new concrete that will not be subject to harsh conditions and degree of resistance expected is limited. Heavy-duty areas subject to exceptional wear may be retreated after cleaning with an additional coat to give extra protection.

CURING

Brix clear coat g will normally tack-free within 2-4 hours dependent on ventilation and temperatures. Allow six hours before applying subsequent coats.

WATCH POINT

Ensure adequate ventilation during application. Do not apply to wet surfaces, in conditions of high humidity or when rain is forecast. Protect from rain until dry.

HEALTH & SAFETY

Brix clear coat g has a low toxicity, but avoid ingestion. Do not induce vomiting if swallowed and seek medical attention. Wear protective gloves during handling and remove splashes on skin with soapy water. Wear goggles and in the event of splashes, wash eyes with copious amounts of water for 10-15 minutes. Ensure adequate ventilation or wear a suitable respirator during application. Brix clear coat g is a flammable liquid. In the event of fire, extinguish with dry sand, earth, CO or dry powder extinguisher. Do not use water. Treat spillages area with strong detergent and hot water. Keep away from children and animals.

STORAGE

Brix clear coat g can be stored between 10°C and 45°C. Preferably store at below 25°C. Stir before use. Inflammable – flash point 25°C. Keep away from sources of ignition. Keep away from foodstuffs.

PACKING

Brix clear coat g is available in 1 and 20 litre containers

SHELF LIFE

1 year if stored in original packing in covered godown

QUALITY ASSURANCE

brix products are manufactured under strict quality control measures as per manufacturing specifications. If the behavior of the product is varying from the

claims in the data sheets stop the use of the product and contact the nearest **brix** representative.