



Spec-sheet for:

P&D Chip-Resistant Varnish

GENERAL DESCRIPTION

A hard-wearing, chip resistant, water based varnish to use over wood or painted surfaces – even over floors! P&D Chip-Resistant Varnish is a single pack, ready to use and dries super quick.

USES AND PROPERTIES

- Ultra durable varnish for protecting your floors and furniture.
- Apply P&D Chip-Resistant Varnish over P&D Luxury Lowsheen or Matt paint for a super durable floor or furniture coating. (Prime your surface before painting with P&D's Multi-Purpose or Acrylic primer.)
- Hard-wearing and easy to clean.
- Weather Resistant.
- Counterop, Kitchen and bathroom cabinet & Garage floor friendly.
- Easy to apply another coat at any stage of the product's life when re-coating becomes necessary.
- Prevents disintegration of cement-based floors.

TECHNICAL DATA

Binder Type :	Acrylic coating.
Hard Dry :	6 hours (at 23°C and 50% humidity)
Touch Dry :	<30 minutes (at 23°C and 50% humidity)
Drying Process :	Solvent evaporation /coalescing
Over coating :	6-8 hours
Viscosity :	80 – 90ku
Specific Gravity :	1,205 ±0,05kg/ltr
Non Volatile Content :	Mass: 45%±3%
Volume :	32% ±5%
Gloss :	Satin finish
Coverage :	8m ² /ltr for 40µ Dry Film Thickness
Flash Point :	Over 21°C
Application Temp :	>4°C <40°C
Colour Range :	Clear
Cleaning Equipment With :	Water
Pack Sizes :	1 Litre, 5 litre, (20 litre available for order)



SURFACE PREPARATION

If using as a overcoat/topcoat over painted floor or furniture items:

Make sure your paint has cured properly before applying P&D Chip-Resistant Varnish.

If using as a sealant for your concrete floor:

New or old concrete floors must be clean from all contaminants.

Wash off with water to remove all traces of acid and allow to dry thoroughly

APPLICATION

Correct surface preparation is essential for good product performance and all surfaces. Use ideally as an overcoat/topcoat over properly cured P&D Luxury Lowsheen or Luxury Matt.

Do not apply when ambient temperatures are $<4^{\circ}\text{C}$ or $>40^{\circ}\text{C}$. After correct surface preparation, stir thoroughly and apply a minimum of 2 coats of P&D Chip-Resistant Varnish by brush, roller or spray at the specified spread rate. Allow to dry between coats as per technical data above.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces.

Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a P&D representative for advice on all your painting requirements or visit us in-store. Call us: 021 976 0114.

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 14% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must be between 4°C and 40°C and humidity between 10% and 85%.

Excessive application thickness and/or rapid drying could lead to mud cracking.



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Avoid applying under adverse weather conditions as this could result in poor product performance.
Excessively friable surfaces should be cleaned down prior to primer application.

CLEANING, STORAGE AND DISPOSAL

Remove as much varnish as possible from application equipment and wash immediately after use with water. Close containers tightly after use and store in a cool well-ventilated area. Do not empty contents or wash into drains or watercourses.

When disposing please follow local authorities' regulations and recycle the container after use.

Avoid storing in direct sunlight and heat.

The technical data furnished is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.