

# Capalac Disbocolor 781, Disboklar 782, Metallgrund 783 Acryl-Sprühlack



Fast-drying solvent-based coloured acrylic spray lacquer (781), clear coat (782) and corrosion-inhibiting primer for iron & steel (783), for nearly all interior & exterior substrates.

## Product Description

Field of Application	<p>Spray enamel (aerosol paint) for shortwork painting on smaller surfaces of wood, derived timber products, iron, steel, zinc (galvanised surfaces), aluminium, copper, rigid (unplasticised) PVC, and sound existing interior and exterior coatings.</p> <p>782: Transparent clear coat on numerous substrates and for protective sealing.</p> <p>783: Corrosion-inhibiting primer on iron and steel, especially suitable for angled and hardly approachable component parts. To be used prior to the application of Disbocolor 781.</p>
Product Properties	<ul style="list-style-type: none"> <li>■ Excellent adhesion</li> <li>■ Protects against corrosion (783)</li> <li>■ High colour stability (781)</li> <li>■ High stability of gloss</li> <li>■ Quick-drying</li> <li>■ Easy to clean</li> <li>■ CFC-free</li> </ul>
Product Base / Vehicle	<p>Methacrylate, solvent-containing.</p> <p>As spray enamels are not subject to the VOC guideline, no VOC indication required.</p>
Packaging/Package Size	400 ml aerosol cans
Colours	<ul style="list-style-type: none"> <li>■ <b>Glossy:</b> Zinc Yellow RAL 1018, Fire Red RAL 3000, Carmine RAL 3002, Gentian Blue RAL 5010, Sky Blue RAL 5015, Pebble Grey RAL 7032, Light Grey RAL 7035, Black RAL 9005, White approx. RAL 9010</li> <li>■ <b>Silk-matt:</b> Zinc Yellow RAL 1018, Fire Red RAL 3000, Gentian Blue RAL 5010, Sky Blue RAL 5015, Leaf Green RAL 6002, Anthracite Grey RAL 7016, Pebble Grey RAL 7032, Light Grey RAL 7035, Nut Brown RAL 8011, Black RAL 9005, Silver approx. RAL 9006, White approx. RAL 9010, Gold, Rallye Black</li> <li>■ <b>782:</b> Transparent</li> <li>■ <b>783:</b> Red Brown</li> </ul> <p><b>Colour Resistance according to BFS Data Sheet No. 26:</b> Binding agent: Category A Pigmentation: Group 1 to 3 depending on the colour shade</p>
Gloss Level	<ul style="list-style-type: none"> <li>■ <b>781/782:</b> Glossy and silk-matt according to DIN EN 13 300 in accordance with EN ISO 2813</li> <li>■ <b>783:</b> Matt, G<sub>3</sub> according to DIN EN 13 300 in accordance with EN ISO 2813</li> </ul>
Storage	Keep in a cool place, always with attached protective cap.
Technical Data	<ul style="list-style-type: none"> <li>■ Density: approx. 0.7 g/cm<sup>3</sup></li> </ul>



## Application

Suitable Substrates

Wood, derived timber products, iron, steel, zinc (galvanised surfaces), aluminium, copper, rigid/unplasticised PVC, mineral substrates as e.g. render/plaster, concrete, fibre-cement and sound existing coatings. Do not apply on anodised aluminium. The substrate must be clean, solid, sound/stable, dry and free from all substances that may prevent good adhesion. The moisture content must not exceed 12 % for softwood and 15 % for hardwood, on an average.

Substrate Preparation

**Wooden Parts**

Sand the surface in fibre direction, clean thoroughly, remove exuding wood extractives, e.g. wood resin/rosin and resin galls, cut sharp edges (see BFS Data Sheet No. 18).

**Iron, Steel**

Clean surfaces thoroughly. In particular remove all residues of oil and fat/grease using e.g. cellulose/nitro-thinner. Remove rust and scales by suitable means according to industry standards (metallic bright), e.g. by sanding or blasting. Then apply the rust-inhibiting primer (783) without delay onto the dry substrate.

**Zinc (Galvanised Steel), Unplasticised (Rigid) PVC**

Wash with light ammonia solution using sanding pad acc. to BFS Data Sheet No. 5 and No. 22.

**Aluminium, Copper:**

Clean with nitro-thinner or phosphoric acid solution using sanding pad according to BFS Data Sheet No. 6.

**Existing Coats of Paint:**

Sand the surface of existing coats slightly and/or treat with alkali. Remove unsound coats. Always check for soundness and compatibility.

Method of Application

**Application:**

Shake the aerosol can well before use (at least 1 minute). The inside metal ball must be audible. For spraying observe a distance of 20 – 30 cm to the substrate. Spray evenly thin cross coats on the surface. Angled/tricky surfaces: First of all apply a thin mist coat, then allow to dry for approx. 5 minutes and complete the spraying procedure.

Surface Coating System

Surface Coating System (Coloured Enamels)						
Substrate	Use	Substrate Preparation	Impregnation	Priming Coat	Intermediate Coat	Finishing Coat
Wood, derived materials	interior	sanding/ cleaning	–	Capalac Disbocolor 781	–	Capalac White or Coloured Enamels
Wood	exterior	BFS Data Sheet No. 18	Capalac Holz- Imprägniergrund	Capalac Disbocolor 781	Capalac Disbocolor 781*	
Iron, steel	interior	derusting/ cleaning	–	Capalac Metallgrund 783	–	
	exterior	derusting/ cleaning	–	2x Capalac Disbocolor 783	Capalac Disbocolor 781	
Zinc (galvanised substrates)	interior/ exterior	BFS Data Sheet No. 5	–	Capalac Metallgrund 783	–	
Aluminium/ copper	interior/ exterior	BFS Data Sheet No. 6	–	Capalac Disbocolor 781	–	
Rigid PVC	interior/ exterior	BFS Data Sheet No. 22	–	Capalac Disbocolor 781	–	
Mineral substrates, e.g. concrete, render, fibre- cement, etc.	interior/ exterior	cleaning	–	Caparol Dupa-grund	Capalac Disbocolor 781	
Sound existing coats of paint	interior/ exterior	slightly sanding / leaching	Prepare and prime defects according to the substrate		if required Capalac Disbocolor 781	

\* Apply two intermediate coats on dimensionally stable wood component parts according to BFS Data Sheet No. 18.

Note: Adhesion must be tested in advance for powder coatings, coil coatings and other critical/problematic substrates by trial application.

Always check substrates and existing coatings for compatibility.

**Surface Coating System (Clear Coat):**

Exterior: 2-3 coats of Capalac Disboklar 782 (no wood protection and protection against UV rays)

Interior: 1-2 coats of Capalac Disboklar 782

Sealing: On existing enamel coatings 1-2 coats of Capalac Disboklar 782 for exterior and interior application (always check substrates and existing coatings for suitability).

Consumption

Approx. 1.2 m<sup>2</sup>/aerosol can.

Consumption may vary depending on substrate and component conditions.

Application Conditions

Min. +5 °C for substrate and ambient air.

+18 °C to +22 °C for the product.

Drying/Drying Time

At 20 °C and 65 % relative humidity.	dust dry	rainproof	recoatable
after time	20 minutes	40 minutes	6 hours

Lower temperatures and a higher relative humidity extend the drying time.

Tool Cleaning

Upturn the can's base vertically after use and press on the valve shortly until no material escapes. Lift-off blocked sprayheads and clean with a needle. Attach the protective cap again.

## Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

**Extremely Flammable.** Repeated exposure can cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep container in a well-ventilated place. Do not breathe spray dust (aerosol). Do not empty into drains, water courses or onto the ground. Use only in well-ventilated areas.

**Attention:** Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Without sufficient ventilation formation of explosive mixtures may be possible. Keep away from sources of ignition - No smoking. Keep out of the reach of children. Further details: See Material Safety Data Sheets (MSDS).

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.

Dispose aerosol cans with residues via a special collecting point accepting used enamels.

Product Code Paints and Enamels

M-PL04

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