

Technical data sheet

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ESD Spray AstraStat Type S (2K-PU)

General description	
Description of the product	This paint is a permanently dissipative single layer 2-pack coat for high quality, abrasion- and chemically resistant coatings on different objects such as warehouse shelving, trolleys, tabletops, workpiece carriers, receptacles and more. Surface resistance $<3.5 \times 10^7 \Omega$ (according IEC 61340-2-3)
Basis of the product	Combination of acrylate-resin with aliphatic polyisocyanate
Field of application	For the equipment of permanently dissipative surfaces.
Delivery-for	Standard colours: Light grey (approx. RAL 7035), pigeon blue (approx. RAL 5014), red (approx. RAL 3000), black (approx. RAL 9005), traffic yellow (approx. RAL 1023) Special colours can be blended from a minimum order quantity of 36 cans. Hardener: 04S-AS-HRT, inside the can (prefilled)
Gloss degree	Silk gloss
Packing	Can of 400ml

Important information for the coating with spray cans:	
Before application, all surfaces have to be clean, dry and free of grease. Before use, shake the spray can vigorously for 3 minutes. Spraying distance should be 20-30cm. Pot life after activation (mix of hardener and painting) is approx. 5 hours. If spraying is interrupted during this time, place the can upside-down and spray until there's no painting left in the spraying head. This avoids drying out of the painting inside the spraying head.	
Shelf life (not activated) at 23°C	12 months

Safety data	Ask for Safety Data Sheet
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Safety advice	
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. Keep away from sources of ignition – No smoking. Keep out of reach of children. In use, may form explosive vapour-air mixture. Extremely flammable. Irritating to eyes. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Do not breathe spray. Avoid contact with skin and eyes. Wear suitable gloves. If swallowed, seek medical advice immediately. Use only in well-ventilated areas. Attention: Special refuse, do not dispose with garbage.	

Processing	
Pot-life at 20°C	5 hours
Theoretical consumption	1,5 – 2m ² / spray can
Minimum processing and drying-temp.	+10°C, relative air-humidity max. 80%
Drying-time	Dust dry after 5-10 minutes Dry to touch after 20-30 minutes Ready to mount after 2 hours
Precautions	The national working-hygienic – as well as the measurements for the technical arrangements have to be fulfilled. Consult our safety data sheet!

All statements, technical information and recommendations contained herein are given for the purpose of information and advice without obligation. Our products are under steady development-process. Therefore please check the date of this document and ask for the latest issue. Actual processing always needs to be adapted to individual conditions. In special cases, please contact our Technical Services.