



technical sheet

CERTIFICATION OF

BASE MATERIALS FOR ROAD MARKING

BENOR

This technical data sheet was printed on 10/07/2026.
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TECHNICAL DATA SHEET

QUICK CODE	VERSION	VALIDITY
0489/1001	10.0 - 1/04/2026	CERTIFIED
CERTIFICATE HOLDER	PRODUCTION UNIT	CERTIFICATE NUMBER
SWARCO VESTGLAS Rumplerstrasse 12 D-45659 Recklinghausen +49 23 61 60 94 26	SWARCO VESTGLAS Rumplerstrasse 12 D-45659 Recklinghausen +49 23 61 60 94 26	BENOR 489/84 Base materials for road marking

PRODUCT

OFFICIAL NAME	COMMERCIAL NAME
SWARCO PREFORMED HPX 5	SWARCO PREFORMED HPX 5

CAPTION ON THE PRODUCT

- * BENOR 489/84
- * the name of the product
- * the purpose of the product
- * the name and the address of the supplier or manufacturer (or the industrial trademark)
- * the size and the shape of the product
- * the method of application (application material)
- * statements regarding the conditions for storage and the period of storage
- * the practical processing duration and the hardening time in function of the atmospheric conditions

APPLICATION



PTV 888 (4.0)



EN 1790 (2013)

This product was not checked according to the crossed-out reference documents or does not comply with them.

Use:

EXPLANATIONS (THIS DOES NOT COME UNDER SUPERVISION IN THE CONTEXT OF BENOR CERTIFICATION)

ATTENTION POINTS - TO BE CHECKED BY CUSTOMER (NOT LIMITED)

- * During the application, the instructions of the manufacturer have to be taken into account.
- * At least one attestation of fitness for use, based on the guide G0025 has been delivered where this thermoplastic is the base road material from the described assembly: see concerned ATG M and point "technical drawing" in this technical data sheet.

FORM OF DELIVERY

flat cardboard boxes

EXTRA INFORMATION

Attestation of fitness for use
Attestation de l'aptitude à l'emploi
Gebruiksgeschiktheidsattest



ROAD TRIALS
HOMOLOGATION SUR ROUTE
PROEFAKKEN

Attestation ATG n°
 ATG attest nr.

ATG M 111

See / Voir www.ubatc.be
 Zie: www.butgb.be

Description of the assembly
Description du système
Beschrijving van het systeem

Used products Produits utilisés Gebruikte producten		BENOR Code technical data sheet Code de la fiche technique Code technische fiche	Nominal dosage Dosage nominal Nominale dosering
Preformed thermoplastic Enduit à chaud préfabriqué Voorgevormde thermoplast	SWARCO PREFORMED HPX 5	0489/1001	5550 g/m²
Mixture of glass beads and/or antiskid aggregates Mélange de microbilles de verre et/ou de granulats Mengsel van glaspereels en/of stroefmakende middelen	600-125 G BE T14	0489/0004	250 g/m²
Application Application Toepassing		Manual with heater Manuelle au brûleur Manueel met gasbrander	
Row at road trials		08-39	
Performance classes of the assembly Classes de performance du système Prestatieklassen van het systeem		P6 R4 Q4 S2	
Description of the performance classes Description des classes de performance Beschrijving van de prestatieklassen		see concerned attestation ATG/M voir attestation ATG/M concerné zie betrokken attest ATG/M	

ATTESTATION

The BENOR certification of the product states that there is, on the basis of a periodic external supervision, a sufficient degree of confidence that the certificate holder is in a position to continuously guarantee the conformity of the product as specified in the reference documents and TRA 84 BENOR (6.0). This datasheet contains the performance characteristics specified by the manufacturer. The datasheet is verified by the certification body.

The certificate holder declares that the product supplier/delivered by it conforms to the datasheet as set out on the delivery note.

CERTIFICATE HOLDER

By making it available digitally, the producer declares that he agrees with this sheet

Name: Markus Bretscher
 Date: 1/04/2026

COPRO

Name: Koen Van Daele

Date: 2/03/2026

Signature:



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