

FORVALTNING, DRIFT OG VEDLIKEHOLD

PROSJEKT:.....

Entreprise:	Entreprenør/leverandør navn, adresse, tlf, e-post, kontaktperson)
.....	
.....	
Underleverandør:	
Leveranse:	Underleverandør (navn, adresse, tlf, e-post, kontaktperson)
Leverandør: Synshjelpemidler AS	Sporveisgata 10 0352 Oslo, bc@synshjelpemidler.no , 23215555
Garanti/reklamasjon:	Synshjelpemidler bestillings nr./lev dato:..... (for gyldig garanti/reklamasjon på produkt)
Installatør:	

Beskrivelse av leveranse sted adresse ol:
Prosjekt:
Beskrivelse av installasjon:
Produkt levert:
Type nr.:
Dimensjoner (l x b x d/t):
Produkt overflate type og eventuell behandling:
Krav etter TEK 17/NS referert til i FDV er fulgt:
Eventuelle avvik: (begrunn/dokumenter tiltak):
Installasjons metode:
Annen relevant informasjon:
.....

FORVALTNING, DRIFT OG VEDLIKEHOLD

Materialspesifikasjon: BP1417326 Permalean

Std bredde levert i Norge er 50 mm. Tykkelse 0,5 mm PVC. Til merking av gulv ol.

Produktet leveres i flere farger: Gul/svart, svart, grå, mørkblå, gul, hvit, rød, orange og grønn. I tillegg leveres den i flere andre stripe varianter.

Elementene kan også leveres i utskjæret vinkler og mønster. Produktet tåler forholdsvis stor og tung belastning over tid.

Farger og lysrefleksjonsverdi:

Som hovedprodukt: Gul/svart skråstriper til merking av farer på gulv.

Kan også leveres med:

- Svart – LRV = 3 (I praksis 5-6)
- Blå – LRV = 7
- Grønn - LRV = 15
- Orange - LRV = 23
- Rød - LRV= 15
- Gul - LRV= 52
- Hvit - LRV= Ca 78

Sklihemmende egenskap etter leverandørens tester:

R10 etter DIN51130. Kan brukes i trappeløp.

Montering: Vurder overflaten BP1417326 skal monteres på. Det kan monteres på sugende og jevne overflater. Rengjør overflate nøye gjerne med UU19160 (TEC7 cleaner) eller lignende. I noen tilfeller anbefaler vi å prime overflaten først. Vi anbefaler primer BP1417311 for økt heft mot underlaget. Anbefaler montering i mer enn + 5 grader Celsius.

Driftsinstruks:

Rengjøring regelmessig. (Se rengjøring under.)

Der en eventuell skade skyldes slitasje eller skade anbefaler vi å bytte hele merkingen der skaden er skjedd.

Elementene bør ha en levetid på minst 2 år der slitasjen ikke er meget stor. Bør kontrolleres minst en gang pr år.

Hvis produktet skulle løsne noen steder over tid re-heft det med BP1417310 - kant fikser.

Rengjøring:

BP1417326 tåler vaskemidler som PVC tåler.

For at ikke produktet skal ta skade anbefaler vi følgende:

Bruk mildt såpemiddel og som samtidig er PH nøytralt. Ikke bruk mye vann.

FORVALTNING, DRIFT OG VEDLIKEHOLD

Tekniske vedlegg fra leverandør under:

Vedlegg:

Subject	Result	Test method
Film	Homogenous coloured PVC	N/A
Film thickness	0.5mm	Calliper Method
Adhesive type	Modified solvent acrylic	N/A
Peel adhesion to stainless steel, 20 minute dwell, N/25mm	25.2	FINAT FTMI
Peel adhesion to stainless steel, 24 hour dwell, N/25mm	28.0	FINAT FMI
Tensile strength, N/25mm	158	Lloyd T5100 with 500N load cell
Elongation at break	294%	Lloyd T5100 with 500N load cell
Colour	Standard colours are black, orange, red, green, white and yellow. Any Pantone or RAL colour can be produced dependent on MOQ	N/A
Temperature Range	-30°C to +70°C	N/A
Maximum size of the production roll	1260mmx100m	N/A

The above tests were performed by Adhesive Technical Services Ltd, original test data available on request.

	Dry Surface Test Result	Wet Surface Test Result
Pendulum	102	24
DIN51130	R10	

The above tests were conducted in accordance with Pendulum, the tests were conducted at a recognised independent friction testing laboratory, and copy certificates are available on request.

LRV Test Results

Material/Colour	Av. LRV	Range
H6905W (White)	78.14	0.78
H6905Y (Yellow)	52.33	0.96
H6905B (Blue)	6.63	0.4
H6905R (Red)	15.38	0.47
H6905V (Green)	14.93	0.78
H6905O (Orange)	23.07	0.25
H6905N (Black)	3.13	0.78

FORVALTNING, DRIFT OG VEDLIKEHOLD

Skin contact	Not specifically applicable. Product will adhere temporarily to skin and may cause slight reddening on removal as per a self adhesive plaster. Discontinue use if an allergic reaction occurs.
Eye Content	Not specifically applicable
Ingestion	Not specifically applicable

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Every media is appropriate
Unsuitable extinguishing material	Not known
Special Exposure Hazards	combustible material, which may melt on heating. Harmful/toxic such as carbon monoxide may be evolved.
Protection of fire fighters	Self contained breathing apparatus

6. ACCIDENTAL RELEASE MATERIALS

Personal Protection	Not applicable under normal condition of use
Environmental Protection	This product does not present any particular risk to the environment.
Methods of cleaning up	Not applicable under normal conditions of use

7. HANDLING AND STORAGE

Handling	Does not require any specific handling procedure
Storage	Does not require any specific technical measures. For longevity of product it is recommended that it is stored in closed cartons away from direct sources of heat and light.
Packing	Product may come packed in a variety of reusable or recyclable packaging



FORVALTNING, DRIFT OG VEDLIKEHOLD

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical Measures	Does not require any particular measure provided it is in accordance with good hygiene and safety practices.
Personal Protection	Not specifically applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

-physical state	Solid
-form	Coloured material with red filmic backing cover
-colour	Release liner is red, base film is choice of the customer in colour
Odour	Faint
PH	Not applicable
Boiling point	Not applicable
Flammability	Not applicable
Explosive properties	Not applicable
Oxidising	Not applicable
Vapour pressure	Not applicable
Relative density	1.0
Solubility	
-water	Not soluble
-organic solvent	Adhesive is partially soluble in common organic solvent

10. STABILITY AND REACTIVITY



FORVALTNING, DRIFT OG VEDLIKEHOLD

Conditions to avoid	This product is stable at room temperature and in normal handling conditions
Hazardous decomposition	On combustion or thermal decomposition toxic gases may be released as oxides of carbon (CO+CO ₂)

11. TOXOLOGICAL INFORMATION

Local effects	Not applicable given the product physical state
Information general	Based on our experience and according to our knowledge of this product it does not have any toxic effect under normal handling procedures

12. ECOLOGICAL INFORMATION

Persistence/Degradability	This product persists in the soil
Destination of the product	As a very small percentage of finishes product this cannot be determined. Unused product is typically land filled/incinerated where appropriate.
Compact/effect	Not dispersible. This product should not pose any specific problem to the environment

13. DISPOSAL CONSIDERATIONS

Waste from residues	Recycle the product wherever possible. For non-recycled product dispose of in accordance with local regulations. It can be disposed of as a non hazardous industrial waste, or incinerated at a licensed site.
---------------------	--



FORVALTNING, DRIFT OG VEDLIKEHOLD

Waste from packaging

Under normal usage/storage conditions contamination of packaging is not applicable. Depending on local possibilities either recycle reuse or incinerate the cardboard and plastic packaging.

NOTE : the users attention is drawn to the possible existence of local regulation concerning disposal.

14. TRANSPORT INFORMATION

To the best of our knowledge at the time of creation of this document the product is not subject to any nation/international regulations for transport by air/sea/rail

15. REGULATION INFORMATION

Labelling

No mandatory labelling is required. Product is not classified as dangerous/hazardous. It is recommended that the customer refer to all the applicable and relevant local/international/national regulations provisions and legislation.

16. OTHER INFORMATION

For specific application such as medicine, surgery, and the food industry the manufacturer (Heskins Ltd) should be contacted for further information.

The information given in this safety data sheet is based on our knowledge of the product at the time of publication and is given in good faith. The attention is drawn to the possible risks incurred by using the product for any other purpose than that for which it was intended. It is the sole responsibility of the user to take all precautions in handling this product. We cannot guarantee that the risks referred to above are the only risks present. The final choice of application is thus the sole responsibility of the user.

