

# Kabeline 2444 epoxy resin



Specially developed for bonding sensors in concrete or asphalt roads

## Rasgos

- Excellent mechanical properties
- Suitable for concrete, and asphalt roads
- Total moisture resistance and easy to process
- Very low shrinkage
- Very good adhesion to metal and stone materials
- Excellent curing properties
- Very high com2-component bag with the resin and hardener always supplied in the right volumes and mixture
- Resin which remains in the bag after mixing can be left for hardening and can be disposed of as normal waste

## Especificaciones

| Properties                  | Unit                 | Value |
|-----------------------------|----------------------|-------|
| Potlife (process time) 23°C | minutes              | 15    |
| Gel-time 23°C               | minutes              | 30    |
| Curing time 40°C            | minutes              | 30    |
| Density                     | g / cm <sup>3</sup>  | 1,50  |
| Compression strength        | N / mm <sup>2</sup>  | 90    |
| Hardness                    | Shore D              | 88    |
| Tensile strength            | N / mm <sup>2</sup>  | 75    |
| Impact resistance           | kJ / mm <sup>2</sup> | 20    |
| Shrink                      | %                    | < 1   |
| Thermal conductivity        | W/m · K              | 1,1   |
| Shelf life                  | months               | 12    |
| Mixing time                 | minutes              | 3     |

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## Más información

[Download: Mixing instructions](#)



## Productos

| Art.nr. | Product Naam                  | Color | Contenido | Unidad de embalaje |
|---------|-------------------------------|-------|-----------|--------------------|
| 80094   | Kabeline 2444, 360 gram black | negro | 360 gram  | 10 pcs/carton      |