Technical Data Sheet

Properties:

AKEMI® Lettering Colours brush application are 1-component paints based on air-drying alkyd resins.

The products are characterized by the following properties:
- low viscous consistency, therefore easily applicable with a fine brush
- no bleeding on porous, absorbent stone
- fast drying
- high covering properties
- excellent adhesion on stone, wood and metal
- high resistance to weathering and light
- free of heavy metal compounds (lead, chrome, cadmium)

Application Area:

AKEMI® Lettering Colours brush application are mainly used in stone processing trade for the accentuation in colour of characters on monuments, gravestones or sculptures.

Instructions for Use:

1. The surface to be treated must be degreased, dry and free of dust and slightly roughened.
2. When using the special primer AKEMI® Lettering Primer Spray beforehand, attention must be paid to the drying time of approx. 20 - 30 minutes (20°C).
3. Shake well before use, if necessary dilute with AKEMI® Lettering Colour Thinner.
4. Products are as well sprayable by adding AKEMI® Lettering Colour Thinner up to approx. 5%.
5. For a durable increase in gloss and to protect the lettering colours, the application of AKEMI® Lettering Gloss Spray after approx. 35 - 60 minutes (20°C) is recommended.

Special Notes:
- For professional use only.
- Tools can be cleaned with AKEMI® Lettering Colour Thinner or Nitro Thinner.
- Parts painted by mistake can be cleaned with AKEMI® Nitro Thinner (test for compatibility).
- To extend the shelf life of opened containers, close the product tightly and turn it upside down.
- To increase the colour intensity and opacity of lettering colours, AKEMI® Lettering Primer Spray is recommended.
- The durability of the AKEMI® Lettering Colour system is reduced on humid reverse stone surfaces. Sealing the back of the stone with AKEMI® Anti-Stain Coating 2015.
- For proper waste disposal the container must be completely emptied.
- Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.

Technical Data:

Colours:	black, anthracite, dark grey, bright grey, light grey, signal white, white, colza yellow, ochre, clay brown, brown, red brown, signal red, signal blue, grass green, diabas, antique gold, copper, bronze, antique silver
Coverage:	0.5 - 1 m²/liter

AKEMI GmbH · Lechstraße 28 · 90451 Nürnberg · Germany
Tel. +49(0)911-64296-0 · info @akemi.de · www.akemi.com

Technical Data Sheet

Drying time: dust dry after approx. 30 minutes (20°C)
can be painted after approx. 35 - 60 minutes (20°C)

Theoretical determination of the light reflectance value (LRV) by assigning AKEMI® Lettering Colours to the RAL classic colours:

AKEMI® Lettering Colour	RAL colour name	Corresponds approx. to RAL colour number	Light reflectance value (LRV)
black	jet black	9005	4
anthracite	anthracite grey	7016	8
dark grey	blue grey	7031	16
bright grey	silver grey	7001	32
light grey	light grey	7035	58
white	pure white	9010	85
traffic white	traffic white	9016	87
colza yellow	colza yellow	1021	54
ochre	brown beige	1011	28
clay brown	clay brown	8003	13
brown	mahogany brown	8016	7
red brown	red brown	8012	8
signal red	signal red	3001	11
signal blue	signal blue	5005	10
grass green	grass green	6010	15
diabas	reed gred	6013	20
antique gold	n.a.	-	-
dark gold	n.a.	-	-
copper	n.a.	-	-
bronze	n.a.	-	-
antique silver	n.a.	-	-

Storage: If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 24 months from production.

Health & Safety: Read Safety Data Sheet before handling or using this product.

Important Notice: The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trails of the product, in an inconspicuous area or fabrication of a sample piece.

AKEMI GmbH · Lechstraße 28 · 90451 Nürnberg · Germany
Tel. +49(0)911-64296-0 · info @akemi.de · www.akemi.com