



## Description

AKASAN is an interior decorative finish, enriched with precious metallic inserts creating a sort of “chromatic dispersion effect.” Its range of 84 shades will help you create the perfect color scheme.

## Recommended For

Interior applications on plaster, embossed wall coverings, gypsum board, concrete, cement rendering, brickwork & block work.

## Key Features

- No lead
- Water based
- Matt & Pearlescent finish
- Washable (after full curing)
- Odorless
- Very low VOC content
- 2 attractive base colors

## Physical Properties

<b>Solvent Type</b>	Waterborne
<b>Finish Type</b>	Polychromatic paint
<b>Spreading Rate</b>	Approximately 6-8 m <sup>2</sup> /kg depending on surface porosity and application techniques
<b>Average Dry Time</b>	Touch-dry in 1/2 hour based on ASTM D 1640
<b>Recoat</b>	After 2 hours
<b>Flash Point</b>	Not Applicable
<b>Dry Film Thickness</b>	45 - 55 microns depending on application
<b>Thinner</b>	Ready to use for the brush application; Dilute 10% with water for spray application.
<b>Density</b>	1.10 g/cm <sup>3</sup>
<b>Viscosity</b>	2000 cP (Spindle 3 / Speed 20)
<b>VOC</b>	Very low VOC content - Compliant with EU 2010 regulations maximum of 30 g/L.
<b>Bases</b>	900 Universal, 950Skin.
<b>Additives</b>	Additive 6 and 8

## Surface Preparation

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or any other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth, dusted clean and primed with a suitable Colortek primer.

New plaster or masonry surfaces must be allowed to cure (28 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. Knife off any protrusions and prime the plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

**CAUTION:** Scraping or sanding surfaces of older buildings may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation and finish clean up of any residues by water-washing all surfaces.



## Primer Systems

SURFACE TYPE	RECOMMENDED COLORTEK PRIMER
Drywall	Colortek Primer
Porous masonry	Colortek Sealer, Colortek Primer
Non porous masonry	Colortek Primer or Colortek Undercoat
Wood	Colortek Undercoat
Ferrous metal	Colortek Adhero
Non-ferrous metal	Colortek Adhero
Plaster or painted wall	Colortek Co sheen, Co-Acryl or C1 family

## Application Conditions

Do not apply at temperatures below 5 °C or when rain is expected.

## Application Method

Stir well but smoothly. Use a spray-gun with an upper tank and 1.8mm diameter nozzle, pressurized to 2.4 atmospheres, at a distance of 15 -30 cm from the surface. Apply the first coat, working in a horizontal direction; after approximately 6 - 8 hours, apply a second coat, working in a vertical direction to achieve even coverage of the surface.

For protection apply a coat of COLORTEK® 4005 Varnish available in Flat, Satin or Gloss or with Colortek PL1

## Pack Size

- 1 US Gallon – 2.5kg + Additive 0.6Kg for 1US Gallon
- 1 US Quart – 1 kg + Additive 0.24Kg for 1US Quart

## Shelf Life

24 months from the date of production.

## Storage and Handling

Care should be taken to avoid spillage. Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: freezing and thawing may cause paint to gel, and high heat may cause solid skin to form.

## Safety

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

## Cleaning

Remove as much leftover product as possible from the application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses.

## Technical Assistance

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at [info@colortek.eu](mailto:info@colortek.eu) or check our website [www.colortek.eu](http://www.colortek.eu).

## Disclaimer

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2008, Certificate CH12/1128. The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.